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PCT/US93/10672

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1 MET PNTTEDY. . . . . DTTEF DY GD. AT PC QKVNEERAFFGAOLLPPL  
1 MEGISIYTS DN. . . . . YTEEMGSGDY DS MK EPCFREENANFN KIFLPTI  
1 HUMTSR 1 MSNITDPOQMWDFFDL. . . . . NFTGMPPADEYSPC. MLETETLNKVVVIA  
1 IL8rA 1 MESOSFEDFWKGEDLSNYSSSTLPPFLDAAPC. EPESLEINKYFVVI  
1 IL8rB 1 MNSFNYTTPD. . . . . YGHYDDKDTL DNTPVDKTSNTLRVPDILALV  
1 C5a 1 MET. . . . . NSSSLPTNISGGTPAVSAGYLFLDIITYLV  
1 fMLP 1 MTPTTIAEL. . . . . TTEF DY DEDAT PCVFTDVLNQS KPVTLFL  
hcmv-us28

1 YSLV FV I GLV GNI LV VLVQYKRLKNM TSIVYLLNLAIS DLLF LPTLPFW  
45 YSI IFL LT GIV GNGLV VLV MGYQKKLRSMTDKYRLHLSVADLLFVITLPFW  
46 YALV FLL SLL SLL GNSLV VML VLYSRVGRSVIDVYLLNLAADLLFALTLPFW  
50 YALV FLL SLL GNSLV VML VLYSRVGRSVIDVYLLNLAADLLFALTLPFW  
44 FAV VFL VFL VFL GVL GNALV WVTAF. EAKRTINAISWFLNLAADDFCSCLALPIL  
38 FAV TFL VFL GVL GNGLV WVA GF. RMTHTVTTISYLNAYADFCFTSTLPFF  
40 YGV VFL FGSIGNFLVIFTITWARRIQCSGDVYFINLAADLLFVCTLPLW

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\* C-C CKR-I 91 IDYKL. KDDMWFGDAMCKILSGFYYTGLYSEEFFIILLTIDRYLAIVHAY  
HUMTSR 95 - AVDA. VANWYFGNFKLCKAVHVIYTNLYSSVLLAFISLDYLAIVHAT  
IL8rA 96 AASKV. NGWI FGTFLCKVVSLLKEYVNFYSGILLACISVDYLAIVHAT  
IL8rB 100 AASKV. NGWI FGTFLCKVVSLLKEYVNFYSGILLACISVDYLAIVHAT  
C5a 98 FT SIVQHHWPFGAACSILPSLILLNMYASILLATISADRFLLVFKPI  
fMLP 82 MVRKAMGHHWPFGWFCKFVFTIVDINLFGSVFLLALDRCVCLHPV  
hcmv-us28 90 MQYLL. DHNSLASVPCCTLTACFYVAMFASLCFITEALDRYYAIVY.

FIG. 1A

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|           |        |       |       |     |      |           |     |   |     |   |  |
|-----------|--------|-------|-------|-----|------|-----------|-----|---|-----|---|--|
| C-C CKR-1 | HUMTSR | IL8ra | IL8rb | C5a | fMLP | hcmv-us28 | 188 | PHE S I R E W K L F O . . . . .   | 181 | ALK L N L F G L V L P L L V M I I C Y T G I K I L L R                 |  |
|           |        |       |       |     |      |           | 191 | P N D L . . . W V V V F . . . . .   | 192 | Q F Q H I M V G L I L P G I V L P L F Y V M L F C Y G F T L R T L F K |  |
|           |        |       |       |     |      |           | 196 | G N D T A K . W R M V L . . . . .   | 193 | R I L P H T F G F I V P L F I V M L F C Y G F T L R T L F K           |  |
|           |        |       |       |     |      |           | 198 | G N N T A N . W R M L L . . . . .   | 194 | R I L P Q S F G F I V P L L I V M L F C Y G F T L R T L F K           |  |
|           |        |       |       |     |      |           | 191 | S H D K R R E R A V A . . . . .   | 195 | R I V R L V L G F L W P L L T L T I C Y T F I L L R T W S             |  |
|           |        |       |       |     |      |           | 181 | S P W T N D P K E R I N V A V A M L T V R G U I R F I I G F S A P M S I V A V S Y G L I A T K I H K | 178 | N V E L M I G F V I P L S V I S Y C Y A I S R A I V A V               |  |

|            |     |                     |                   |                       |
|------------|-----|---------------------|-------------------|-----------------------|
| C-CCKR-1   | 229 | RPNEKKSKAVRLIFVIMI  | FFLFWIPIYNLTIVL   | SVFQDFLFTHECEQSR      |
| HUMTSR     | 229 | SKGHQKRAKALKTTVILIL | FAFWIPIYNLTIVL    | DSFILEI-1KQGCEFEN     |
| IL8RA      | 222 | AHMGQKHRAMRVI       | FLCWLPIYNLTIVL    | ADTLMRATQV-1QETCEERRN |
| IL8RB      | 226 | AHMGQKHRAMRVI       | FLLCWLPIYNLTIVL   | ADTLMRATQV-1QETCEERRN |
| C5a        | 222 | RRATRSTKTLKV        | SFFIFWLPIYQVTCGIM | MSFILEPSSTF--L        |
| fMLP       | 231 | OGLIKSSRPLAVLSEF    | FLCWSPYVOVVALIA   | ATVARIARELLOGMY--K    |
| hCmv-11s28 | 208 | SOSRHKGRIVAYV       | FWIPIYVAVVIV      | KIKWISSSCFFEF         |

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C-C CKR-1 278 HLDLAVQVTEVIAYT  
HUMSTS 279 TVHKWISITEALAFF  
IL8rA 282 NIGRALDATEILGFL  
IL8rB 286 HIDRALDATEILGIL  
C5a 277 LLNKLDSLCVSFAYIN  
fMLP 278 EIGIAVDOVTSAAFFNS  
hcmv-us28 268 SLKRALILTESLAFC  
Towne-us28 300

278 HLDLAVQVTEVIAYT  
HUMSTS 279 TVHKWISITEALAFF  
IL8rA 282 NIGRALDATEILGFL  
IL8rB 286 HIDRALDATEILGIL  
C5a 277 LLNKLDSLCVSFAYIN  
fMLP 278 EIGIAVDOVTSAAFFNS  
hcmv-us28 268 SLKRALILTESLAFC  
Towne-us28 300

C-C CKR-1 328 LPFLSVDALEVS  
HUMSTS 329 LSKGKRGGHSSV  
IL8rA 332 ARHARVTSYTS  
IL8rB 336 PKDSRPSFVGSS  
C5a 327 SVVRESKSFT  
fMLP 328 S.TOTS  
hcmv-us28 318 YPGTTA

FIG. 1C